To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M#			Client Ref.			
									0306173			0G30	519-US	A-CT	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								Applicant: KATSUO IMAZUKA							
								Appin. No.	: UNASSIGNED)					
					_		_	Filing Date	e: October 7, 20	03					
		7, 2003	Page	1	of	1			UNKNOWN		oup A	rt Uni	: UNKN	1W01	
1.		DOCUMENTS				γ									
Examine		Document		Date		Name				Clas	s S	ub	Filin	g	
Initials*		Number		MM/	YYYY	(Family	Name (of First Inve	entor)		C	lass	Date		
Chr	AR	5,397,883		03/1	995	Miyashit	<u> </u>			123	-	2017	(if app	ropriate	
	BR	6,070,146		05/2		Mimata	<u>,</u>			23		384 13-	_		
	CR	5,754,654		05/1998		Hiroya et al.				10					
	DR	4,868,376		09/1989		Lessin et al.			· · · · · · · · · · · · · · · · · · ·	3.7		14	+-		
	ER				995	Matsumoto				23	35	<u> 19)</u>	} 		
	FR					Moraoka		<u>. </u>		-		2 ₽4			
	GR					Hirahara				33		\$4			
	HR					Miyashita				700	_	<u> </u>			
She	SA 5,043,561			08/1991		Kimata, Sigeki				23		322			
	JR								275		384				
	KR						-								
FOREIGN	PAT	ENT DOCUMEN	TS				<u> </u>				<u> </u>				
		Document Date Number MM/Y)		Count		ry Invent		tor Name		Englisi Abstra			Readil	Translation Readily Available	
She	LR.	0 596 579 A1	11/199	4	Europ	Α	Esch e				Enclos	ed No	Endos	e No	
Ules	MR	0 789 331 A1	08/199		Europ		Ueda				X			×	
· 4ke	NR	409300870A 11/199			Japan					×_		-		×	
	QR			•			1 2110 (ot al.				- -	-		
	PR								 						
<u> </u>	QR								 		•		+	┵	
	RR								 	 {			-	+	
	SR									-				+-1	
OTHER (In	cludi	ng in this order A	uthor.	litle. i	Periodi	cal Name	Date	Portinget 5	Poppe of A	-+			+	+	
she	HK	PATENT ABSTR	CTS	OF J	APAN.	vol. 1998	no O	30 Janua	n, 1009 /1009 0	11-					
1K	ן אט	30) & JP 09 259304 A (TOSHIBA CORP). 3 October 1997 (1997-10-03) PATENT ABSTRACTS OF JAPAN, vol 018, no. 429 (P-1785), 10 August 1994 (1994-08-10) & JP 06 131523 A (SHINKO ELECTRIC CO LTD), 13 May 1994										H			
110	VR	PATENT ABSTR	ACTS	OF JA	APAN.	vol. 1996	no 05	31 May 1	006 (1006 05 2	1) 8		_	 	$\downarrow \downarrow$	
Ter	WR	PATENT ABSTRACTS OF JAPAN, vol. 1996, no. 05, 31 May 1996 (1996-05-31) & JP 08 016838 A (TOSHIBA CORP), 19 January 1996 (1996-01-19)													
	XR YR														
												\prod			
	ZR												\Box		
xamin r	-'\		1	\geq						_,[\Box	
EXAMINE	3	pitial if all	17		_		D:	ate Conside	ered: 5/12	-/6	4			\neg	
ot in confor	nance	nitial if citation con and n t consider	siaered, ed. Inclu	wheth d co	n rorm pyfthi	ot citation s form with	is in cor next c	of rmance w	rith MPEP § 609.	Draw	line th	rough	citati n	f	